PATENT Docket No.: 176/61060 (2-1144-1026)

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants Mark Bocko and James Trek

Examiner:
To Be Assigned 1. 0.18

Serial No. 10/015,990

Art Unit: Cnfrm. No. 3504 2661

Filed **December 10, 2001**

A METHOD FOR INTERLEAVING DATA For

IN PACKET-BASED

COMMUNICATIONS AND A SYSTEM

THEREOF

Technology Center 2600

PRELIMINARY AMENDMENT

Commissioner for Patents Washington, D.C. 20231 Box:

Dear Sir:

Please amend the above-identified patent application as follows:

In The Specification:

Please replace paragraph [0002] which is at page 1, lines 8-17 of the above-identified patent application with the following paragraph:

Information, such as an audio stream, is sensitive to the loss of contiguous data. However, given the nature of an audio signal, if a limited number of nearby audio samples are lost, then interpolation may be used to mask these errors. Well-known techniques, such as the Cross-Interleaved Reed-Solomon Coding (CIRC) employed in audio CDs have been developed to compensate for the loss of data in an audio stream. Unfortunately, CIRC is computationally intensive and it is static, i.e. it is not adaptable in real time to the nature of the errors.